DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

RADIATI M AND MELT TREATED ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE PROSTHETIC DEVICES

the specification of which is attached hereto unless the following is checked:
[*] was filed on February 11, 1997, as United States Application No. 08/798,638 or PCT International Application No, bearing Attorney Docket No, and was amended on (if applicable).
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.
I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) or any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application which priority is claimed:
Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and
365(a),(b) Priority Claimed
(Number) (Country-if PCT.so indicate) (DD/MM/YY Filed) YES NO
(Number) (Country-if PCT, so indicate) (DD/MM/YY Filed) YES NO
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:
(Application Number) (filing date)
· · ·
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.5 which became available between the filing date of the prior application and the national or PCT International filing date of this application:
08/600.744 Feb. 13, 1996 pending
08/600,744 Feb. 13, 1996 pending (Application No.) (filing date) (status-patented, pending, abandoned)
on the same of 2 1996 pending
O8/726,313 Oct. 2, 1996 pending (Application No.) (filing date) (status-patented, pending, abandoned)
PCT International Applications designating the United States:
(PCT Appl. No.) (U.S. Ser. No.) (PCT filing date) (status-patented, pending, abandoned)

I hereby appoint the following . corney(s) and/or agent(s) to prosecute ...s application and to transact all business in the Patent and Trademark Office connected therewith: Christopher S. Daly Reg. No. 38,403 Reg. No. 37,303 Ronald E. Cahill Reg. No. 37,596 Reg. No. 35,091 William C. Geary III Reg. No. 31,359 John Christopher Helen A. Greer Reg. No. 36,816 Judith C. Crowley Reg. No. P-41,003 Paul D. Durkee Address all telephone calls to Helen Greer at telephone no. (617) 439-2781. Address all correspondence to Helen Greer c/o Nutter, McClennen & Fish, LLP One International Place Boston, MA 02110-2699 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. May 22 1997 dward to Inventor's signature Full name of first inventor Edward W. Merrill Citizenship United States Residence 90 Somerset Street, Belmont, MA 02178 United States Post Office Address 90 Somerset Street, Belmont, MA 02178 Date Inventor's signature Full name of second inventor William H. Harris Citizenship United States
Residence 665 Concord Avenue, Belmont, MA 02178 665 Concord Avenue, Belmont, MA 02178 Post Office Address Date Inventor's signature Full name of third inventor Murali Jasty Citizenship United States
Residence 73 Chestnut Street, Weston, MA 02193 Post Office Address 73 Chestnut Street, Weston, MA 02193 Date Inventor's signature Full name of fourth inventor Orhun Muratoglu Citizenship Turkey 3 Dana Street #8, Cambridge, MA 02138 Residence Post Office Address 3 Dana Street #8, Cambridge, MA 02138

Date Inventor's signature Full name of fifth inventor Charles R. Bragdon

Citizenship United States Residence 1156 Pleasant Street, Weymouth, MA 02189 Post Office Address 1156 Pleasant Street, Weymouth, MA 02189

Date Inventor's signature Daniel O. O'Connor Full name of sixth inventor Citizenship United States
Residence 58 Steven Street, East Taunton, MA 02718 Post Office Address 58 Steven Street, East Taunton, MA 02718

Date

Inventor's signature Premnath Venugopalan Full name of seventh inventor Citizenship India
Residence 170 Webster Avenue, Cambridge, MA 02141 Post Office Address 170 Webster Avenue, Cambridge, MA 02141

319125_1.WP6

I hereby appoint the following torney(s) and/or agent(s) to prosecute his application and to transact all business in the Patent and Trademark Office connected therewith:

Christopher S. Daly William C. Geary III Reg. No. 37,303 Reg. No. 38,403 Ronald E. Cahill Reg. No. 31,359 Reg. No. 37,596 Reg. No. 35,091 John Christopher Reg. No. 36,816 Helen A. Greer Judith C. Crowley Reg. No. P-41,003 Paul D. Durkee

Address all telephone calls to Helen Greer at telephone no. (617) 439-2781. Address all correspondence to

Helen Greer c/o Nutter, McClennen & Fish, LLP One International Place Boston, MA 02110-2699

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date Inventor's signature Edward W. Merrill Full name of first inventor Citizenship United States
Residence 90 Somerset Street, Belmont, MA 02178 Post Office Address 90 Somerset Street, Belmont, MA 02178 Date Inventor's signature Full name of second inventor William H. Harris Citizenship United States
Residence 665 Concord Avenue, Belmont, MA 02178 665 Concord Avenue, Belmont, MA 02178 Post Office Address Date Inventor's signature Murali Jasty Full name of third inventor Citizenship United States
Residence 73 Chestnut Street, Weston, MA 02193 73 Chestnut Street, Weston, MA 02193 Post Office Address Date Inventor's signature Orhun Muratoglu Full name of fourth inventor Citizenship Turkey 3 Dana Street #8, Cambridge, MA 02138 a Address 3 Dana Street #8, Cambridge, MA 02138 Residence Post Office Address Date Inventor's signature Charles R. Bragdon Full name of fifth inventor Citizenship United States
Residence 1156 Pleasant Street, Weymouth, MA 02189
Post Office Address 1156 Pleasant Street, Weymouth, MA 02189 Date Inventor's signature Daniel O. O'Connor Full name of sixth inventor Citizenship United States
Residence 58 Steven Street, East Taunton, MA 02718 58 Steven Street, East Taunton, MA 02718 Post Office Address ستللم 2 JUNE 97 Date Inventor's signature

Full name of seventh inventor Premnath Venugopalan

Citizenship India
Residence 1253 Golden Colony, Mugappair, Chennai (Madras), 600 050 India
Residence 1253 Golden Colony, Mugappair, Chennai (Madras), 600

1253 Golden Colony, Mugappair, Chennai (Madras), 600 050 India Post Office Address

319125_1.WP6

orney(s) and/or agent(s) to prosecute. I hereby appoint the following .s application and to transact all business in the Patent and Trademark Office connected therewith: Reg. No. 38,403 Reg. No. 37,596 Christopher S. Daly Reg. No. 37,303 Ronald E. Cahill Reg. No. 31,359 William C. Geary III John Christopher Reg. No. 36,816 Judith C. Crowley Reg. No. 35,091 Helen A. Greer Paul D. Durkee Reg. No. P-41,003 Address all telephone calls to Helen Greer at telephone no. (617) 439-2781. Address all correspondence to Helen Greer c/o Nutter, McClennen & Fish, LLP One International Place Boston, MA 02110-2699 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Inventor's signature Date Full name of first inventor Edward W. Merrill Citizenship United States 90 Somerset Street, Belmont, MA 02178 Residence Post Office Address 90 Somerset Street, Belmont, MA 02178 Inventor's signature Full name of second inventor William H. Harris Citizenship United States 665 Concord Avenue, Belmont, MA 02178 Post Office Address 665 Concord Avenue, Belmont, MA 02178 Inventor's signature Full name of third inventor Murali Jasty United States Citizenship Residence 73 Chestnut Street, Weston, MA 02193 Post Office Address 73 Chestnut Street, Weston, MA 02193 Investig a lenature Full name of fourth inventor Mature Orhun Muratoglu Citizenship Turkey Residence /3 Dana Street #8, Cambridge, MA 02138 Address 3 Dana Street #8, Cambridge, MA 02138 Post Offic Inventor's signature Full name of fifth investor Charles R. Bragdon Citizenship United States Residence 1156 Pleasant Street, Weymouth, MA 02189 Post Office Address 1156 Pleasant Street, Weymouth, MA 02189 Tuu Inventor's signature Full name of sixth inventor Daniel O. O'Connor Citizenship United States
Residence 58 Steven Street, East Taunton, MA 02718

Post Office Address 58 Steven Street, East Taunton, MA 02718

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 27181/104

Applicant:

Edward W. MERRILL et al.

Appl. No.:

08/798,638

Filing Date:

February 11, 1997

Examiner:

Choon P. Koh

Art Unit:

3738

Title:

RADIATION AND MELT TREATED ULTRA HIGH MOLECULAR

WEIGHT POLYETHYLENE PROSTHETIC DEVICES

REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The General Hospital Corporation and Massachusetts Institute of Technology are the assignees of Application No. 08/798,638 filed February 11,1997, and all continuing applications thereof, as evidenced by the Assignments recorded in the U.S. Patent and Trademark Office on June 25, 1997 at Reel 8575, Frame 0093, September 18, 1997 at Reel 8713, Frame 0659, and September 18, 1997 at Reel 8713, Frame 0710. The General Hospital Corporation and Massachusetts Institute of Technology, through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in this application, and hereby appoints the following registered attorneys and agents of the law firm of FOLEY & LARDNER:

STEPHEN A. BENT	Reg. No.	29,768
PAUL M. BOOTH	Reg. No.	40,244
ALAN I. CANTOR	Reg. No.	28,163
WILLIAM T. ELLIS	Reg. No.	26,874
JOHN J. FELDHAUS	Reg. No.	28,822
PATRICIA D. GRANADOS	Reg. No.	33,683
JAYME A. HULEATT	Reg. No.	34,485
JOHN P. ISACSON	Reg. No.	33,715
MICHAEL D. KAMINSKI	Reg. No.	32,904
LYLE K. KIMMS	Reg. No.	34,079
KENNETH E. KROSIN	Reg. No.	25,735
JOHNNY A. KUMAR	Reg. No.	34,649
GLENN LAW	Reg. No.	34,371

	*
PETER G. MACK	Reg. No. 26,001
STEPHEN B. MAEBIUS	Reg. No. 35,264
BRIAN J. MC NAMARA	Reg. No. 32,789
SYBIL MELOY	Reg. No. 22,749
RICHARD C. PEET	Reg. No. 35,792
COLIN G. SANDERCOCK	Reg. No. 31,298
BERNHARD D. SAXE	Reg. No. 28,665
CHARLES F. SCHILL	Reg. No. 27,590
RICHARD L. SCHWAAB	Reg. No. 25,479
HAROLD C. WEGNER	Reg. No. 25,258

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

Colin G. Sandercock FOLEY & LARDNER Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5109

Telephone:

(202) 672-5412

Facsimile:

(202) 672-5399

The General Hospital Corporation

7 (Signature)

(Printed Name)

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(Title)

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day of MAI

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Massachusetts Institute of Technology

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		(Signature)	
		(Printed Name)	
		(Title)	
Executed this	day of	, 19	



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ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

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JULY 30, 1997

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NUTTER, MCCLENNEN & FISH, LLP HELEN GREER ONE INTERNATIONAL PLACE BOSTON, MA 02110



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RECORDATION DATE: 06/25/1997

REEL/FRAME: 8575/0093 NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MERRILL, EDWARD W.

DOC DATE: 05/22/1997

ASSIGNOR:

VENUGOPALAN, PREMNATH

DOC DATE: 06/02/1997

ASSIGNEE:

MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 08798638

FILING DATE: 02/11/1997

PATENT NUMBER:

ISSUE DATE:

LAWAN FLETCHER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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RECEIVED

AUG - 4 1997

NM&F

7-07-19 / A CD 6-25-97 RE 7-07-19 / A CD 10051-0011 (exp. 494)	JUN 25 1997 :
To th Honorable Commissioner of F 10044966	TOP FIFTH IS
me of conveying party(ies): Edward W. Merrill Premnath Venugopalan hal name(s) of conveying party(ies) attached? Q Yes & No	Name and address of receiving party(ies) Massachusetts Institute of Technology Internal Address:
hus of convolunnos:	
ture of conveyance: Assignment Merger	Street Address: 77 Massachusetts Avenue
Security Agreement	City: Cambridge State: MA ZIP: 02139
tion Date:5/22/97 and 6/2/97	Additional name(s) & address(es) attached? Q Yes X No
olication number(s) or patent number(s): nis document is being filed together with a new application	n, the execution date of the application is:
Patent Application No.(s) 08/798,638	B. Patent No.(s)
Additional numbers at	tached? D. Yes D. No
ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1
ne:Helen Greer	7. Total fee (37 CFR 3.41)\$ 40.00
mal Address: 23160-33	XI Enclosed
tter, McClennen & Fish, LLP	☐ Authorized to be charged to deposit account
et Address: One International Place	8. Deposit account number:
Boston State: MA ZIP: 02110	(Attach duplicate copy of this page if paying by consit account)
DO NOT US	SE THIS SPACE
Name of Person Signing Total number of pages including	nation is true and correct and any attached copy is a true copy of June 20, 1997 Signature Cover sheet, attachments, and document: Signature Signatur

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Edward W. Merrill and Premnath Venugopalan hereby

Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed February 11, 1997 under Serial No. 08/798,638 and entitled RADIATION AND MELT TREATED ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE PROSTHETIC DEVICES, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Dated: May 22 1997 Edward W Fremli EDWARD W. MERRILL	
STATE OF Maraelusetts : COUNTY OF:	
Subscribed and sworn to before me this 22 day of 1997.	
SEAL NOTATY PUBLIC CAROL A. FAULUPS NOTARY PUBLIC MY COMMISSION EXPIRES MAY 23, 1997	
Dated: PREMNATH VENUGOPALAN	
STATE OF: COUNTY OF:	
Subscribed and sworn to before me thisday of1997.	_'
SEAL Notary Public	

319123_1.WP6

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Edward W. Merrill and Premnath Venugopalan hereby

Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed February 11, 1997 under Serial No. 08/798,638 and entitled RADIATION AND MELT TREATED ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE PROSTHETIC DEVICES, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Dated:	DWARD W.	MERRILL	
STATE OF	:		
Subscribed and sworn to before 1997.	me this _	day of _	
SEAL NO	otary Pul	olic	11.5
Dated: 2 JUNE 97	REMNATH V	VENUGOPALAN	PREMNATH V. 1253, GOLDEN LOLON MUGAPPAIR CHENNAI—600 OST INDIA
STATE OF TAMIL NADU INDI	: :		
Subscribed and sworn to before 1997.	me this	udad day of _	June,
SEAL NO	otary Pul	R. NATARA	JAN. or of Oven
		No. 14, Law Cha	

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UNITED STATES ARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

OCTOBER 27, 1997

PTAS

NUTTER, MCCLELENNEN & FISH, LLP HELEN GREER ONE INTERNATIONAL PLACE BOSTON, MA 02110



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/18/1997

REEL/FRAME: 8713/0659

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HARRIS, WILLIAM H.

DOC DATE: 07/01/1997

ASSIGNEE:

GENERAL HOSPITAL CORPORATION, THE FRUIT STREET

BOSTON, MASSACHUSETTS 02114

SERIAL NUMBER: 08798638

PATENT NUMBER:

FILING DATE: 02/11/1997

ISSUE DATE:

DOROTHY RILEY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



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Name of conveying party(ies):	Name and address of receiving party(ies)
William H. Harris	Name: The General Hospital Corporatio
, 1	Internal Address:
ional name(s) of conveying party(ies) attached? Yes No	
lature of conveyance:	
\$ Assignment □ Merger	Street Address: Fruit Street
Security Agreement □ Change of Name	
1 Other	City: Boston State: MA ZIP: 02114
:ution Date:July 1, 1997	
	Additional name(s) & address(os) attached? Yes No
pplication number(s) or patent number(s):	
this document is being filed together with a new application	on, the execution date of the application is:
. Patent Application No.(s)	B. Patent No.(s)
08/798,638	
Additional numbers at	tached? □ Yes Ži No
ame and address of party to whom correspondence neeming document should be mailed:	6. Total number of applications and patents involved: 1
me: Helen Greer	7. Total fee (37 CFR 3.41)\$ 40.00
emal Address: 23160-33	Enclosed
Nutter, McClennen & Fish, LLP	d Encrosed
	☐ Authorized to be charged to deposit account
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/:_Boston State: MA ZIP: 02110	(Attach dupilicate copy of this page if paying by deposit account)
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tement and signature. the best of my knowledge and belief, the foregoing inform original document.	ation is true and correct and any attached copy is a sue copy of
Helen Greer	$\mathcal{A}_{\mathcal{A}}$ Sept. 16 $\overline{\overline{\mathbf{g}}}$ 1997
Name of Person Signing	Signature Date 3
	cover sheet, attachments, and document:
Mail documents to be recorded with re	equired cover sneet information t:

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned William H. Harris, Murali Jasty, Orhun Muratoglu, Charles R. Bragdon, and Daniel O. O'Connor hereby

Sell, assign and transfer to The General Hospital Corporation, a Massachusetts corporation having a place of business at Fruit Street, Boston, Massachusetts 02114, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed February 11, 1997 under Serial No. 08/798,638 and entitled RADIATION AND MELT TREATED ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE PROSTHETIC DEVICES, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

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Request the Honorable mmissioner of Patents and rademarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Dated: 7/1/97	WHARRIS WILLIAM H. HARRIS
STATE OF Massachuselle COUNTY OF Sugar	<u></u>
Subscribed and sworn to befor 1997.	e me this /4 day of July.
SEAD	Notary Public ELSIE M. WILLANT Notary Public
Dated:	My Commission Expires April 12, 2002
STATE OF	·
Subscribed and sworn to befor 1997.	re me thsday of,
SEAL	Notary Public
Dated:	ORHUN MURATOGLU
STATE OF	:
Subscribed and sworn to befor 1997.	e me thsday of,
SEAL	Notary Public



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RECORDATION DATE: 09/16/1997

REEL/FRAME: 8713/0710

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HARRIS, WILLIAM H.

DOC DATE: 06/05/1997

ASSIGNOR:

JASTY, MURALI

DOC DATE: 06/10/1997

ASSIGNOR:

MURATOGLU, ORHUN

DOC DATE: 06/10/1997

ASSIGNOR:

BRAGDON, CHARLES R.

DOC DATE: 06/12/1997

ASSIGNOR:

O'CONNOR, DANIEL O.

DOC DATE: 06/10/1997

ASSIGNEE:

GENERAL HOSPITAL CORPORATION, THE

FRUIT STREET

BOSTON, MASSACHUSETTS 02114

8713/0710 PAGE 2

SERIAL NUMBER: 08798638

PATENT NUMBER:

FILING DATE: 02/11/1997

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ISSUE DATE:

SHAREILL COLES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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b settings □ □ □ ▼	100543683 origina RECEIENTS (0700) original RECEIENTS (0700) (1997)
William H. Ha Nam of conveying party(ies): Murali Jasty Orhun Muratog Charles R. Bra Daniel O. O'Co tional name(s) of conveying party(ies) attached? © Yes 10.1	2. Name and address of receiving party(les) glu agdon onnor Internal Address:
Vature of conveyance:	
	Street Address: Fruit Street
☐ Security Agreement ☐ Change of	
) Other	City: Boston State: MA ZIP: 02114
cution Date: June 5, 10, 12, 1997	Additional name(s) & address(es) attached? ☐ Yes 💆 No
\pplication number(s) or patent number(s):	·
f this document is being filed together with a new a	application, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
08/798,638	
Additional I	numbers attached? ☐ Yes XQ. No
lame and address of party to whom correspondence oncerning document should be mailed:	6. Total number of applications and patents involved:
ame: Helen Greer	7. Total fee (37 CFR 3.41)
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Nutter, McClennen & Fish, LLP	—— Q Authorized to be charged to deposit account
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Helen Greer	elen Gm Sept. 16 1997
Nam f Person Signing Total number of pages	Signature 4 Sate 4 Sate 4 Sate 5 Sate
	ded with required cover sheet information to:

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned William H. Harris, Murali Jasty, Orhun Muratoglu, Charles R. Bragdon, and Daniel O. O'Connor hereby

Sell, assign and transfer to The General Hospital Corporation, a Massachusetts corporation having a place of business at Fruit Street, Boston, Massachusetts 02114, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed February 11, 1997 under Serial No. 08/798,638 and entitled RADIATION AND MELT TREATED ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE PROSTHETIC DEVICES, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

Request the Honorabie (missioner of Patents and 1 ademarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Dated: 6/1-/97	WHATIS WILLIAM H. HARRIS
STATE OF Massichuse COUNTY OF Suffield	<u></u>
Subscribed and sworn to befo 1997.	re me this 6 day of luxe.
SEAL	Notary Public ELSIE M. WILLANT
Dated: 6/10/97	Notary Public My Commission Expires April 12, 2002 Murali Joyly
STATE OF MISSACINSES	MURALI JASTY)
Subscribed and sworn to befo	re me ths day of SUNZ,
SEAL	Notary Public
Dated: 6 10 97	RICHARD J. CHEVRETTE ROTARY Public Commission Expires July 3, 1994 OXAUN MURAUDGLY .
STATE OF COUNTY OF	SEIS:
Subscribed and sworn to befo	reme ths / day of JUNE,
SEAL	Notary Public Cult
	RICHARD J. CHEVRETTE Notary Public My Commission Profess July 3, 1998

Wales Plant
Dated: 6/12/97 have 12/2007
STATE OF MASSAChusel ::
STATE OF VVISSIFCIUSELUS:
COUNTY OF Suffect :
Subscribed and sworn to before me the 2 day of UNE,
1997.
SEAL Selve Mulle
Notary Public RICHARD L. CHEVRETTE
Aladadi Ulfalic
My Conneccian Expired July 2, 1998
Dated: 6/10/97 Dame Olomor
DANIEL O. O'CONNOR
STATE OF WASSACHUSEDS:
COUNTY OF 1/1/
Subscribed and sworn to before me ths / Qday of Lune,
1997.
SEAL OCHU MUCO
Notary Public
RICHARD J. CHEVRETTE Notary Public Notary Pu
My Commission Expires July 3, 1998
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Patent and Trader : Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, O.C. 20231

23160-33

JULY 30, 1997

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NUTTER, MCCLENNEN & FISH, LLP HELEN GREER NE INTERNATIONAL PLACE HOSTON, MA 02110



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ECCRDATION DATE: 06/25/1997

REEL/FRAME: 8575/0093

NUMBER OF PAGES: 5

RIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

SSIGNOR:

MERRILL, EDWARD W.

DOC DATE: 05/22/1997

SSIGNOR:

VENUGOPALAN, PREMNATH

DOC DATE: 06/02/1997

SIGNEE:

MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MASSACHUSETTS 02139

RIAL NUMBER: 08798638

FILING DATE: 02/11/1997

TENT NUMBER:

ISSUE DATE:

WAN FLETCHER, EXAMINER SIGNMENT DIVISION FICE OF PUBLIC RECORDS

BY_____

AUG - 4 1997

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2. Nam and address of receiving party(ies): dward W. Merrill remnath Venugopalan Internal Address: Internal Address: Sireet Address: Sireet Address: T7 Massachusetts Ave. City: Cambridge State: MA ZIP: 02 Additional name(s) & address(es) attached? © Yes XI No ication number(s) or patent number(s): s document is being filed together with a new application, the execution date of the application is: and address of party to whom correspondence eming document should be mailed: E Helen Greer Additional numbers attached? © Yes © No 8. Patent No.(s) 8. Patent No.(s) 6. Total number of applications and patents involved: E Helen Greer Address: Discrete Address of party to whom correspondence eming document should be mailed: E Helen Greer Address: Discrete Address of party to whom correspondence eming document should be mailed: Fig. Helen Greer Address: Discrete Address of party to whom correspondence eming document should be mailed: Address: Discrete Address of party to whom correspondence eming document should be mailed: Fig. Helen Greer Address: Discrete Address: Additional numbers attached? © Yes XI No 6. Total number of applications and patents involved: Authorized to be charged to deposit account 1 Address: One International Place Boston State: MA ZIP: Discrete Address: Additional numbers attached? Additional numbers attached? Additional number of applications and patents involved: Address: Additional numbers of applications and patents involved: Address: Additional	<u> </u>
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as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

Colin G. Sandercock FOLEY & LARDNER Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5109

Telephone:

(202) 672-5412

Facsimile:

(202) 672-5399

The General Hospital Corporation

	Ву:		
		(Signature)	
		(Printed Name)	
		(Title)	<u></u> <u>.</u>
Executed this	day of	, 19	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 27181/104

Applicant:

Edward W. MERRILL et al.

Appl. No.:

08/798,638

Filing Date:

February 11, 1997

Examiner:

Choon P. Koh

Art Unit:

3738

Title:

RADIATION AND MELT TREATED ULTRA HIGH MOLECULAR

WEIGHT POLYETHYLENE PROSTHETIC DEVICES

REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The General Hospital Corporation and Massachusetts Institute of Technology are the assignees of Application No. 08/798,638 filed February 11,1997, and all continuing applications thereof, as evidenced by the Assignments recorded in the U.S. Patent and Trademark Office on June 25, 1997 at Reel 8575, Frame 0093, September 18, 1997 at Reel 8713, Frame 0659, and September 18, 1997 at Reel 8713, Frame 0710. The General Hospital Corporation and Massachusetts Institute of Technology, through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in this application, and hereby appoints the following registered attorneys and agents of the law firm of FOLEY & LARDNER:

STEPHEN A. BENT	Reg. No.	29,768
PAUL M. BOOTH	Reg. No.	40,244
ALAN I. CANTOR	Reg. No.	28,163
WILLIAM T. ELLIS	Reg. No.	26,874
JOHN J. FELDHAUS	Reg. No.	28,822
PATRICIA D. GRANADOS	Reg. No.	33,683
JAYME A. HULEATT	Reg. No.	34,485
JOHN P. ISACSON	Reg. No.	33,715
MICHAEL D. KAMINSKI	Reg. No.	32,904
LYLE K. KIMMS	Reg. No.	34,079
KENNETH E. KROSIN	Reg. No.	25,735
JOHNNY A. KUMAR	Reg. No.	34,649
GLENN LAW	Reg. No.	34,371

Massachusetts Institute of Technology

	Jaimila 3 Isheh (Signature)	
	JA	RMILA Z. HRBEK
	(Timed Name)	ATENT ADMINISTRATOR AND OFFICE MANAGER OLOGY LICENSING OFFICE
	(Title)	
Executed this <u>/3</u> da	ny of April, 19 83h	

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Edward W. Merrill and Premnath Venugopalan hereby

Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed February 11, 1997 under Serial No. 08/798,638 and entitled RADIATION AND MELT TREATED ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE PROSTHETIC DEVICES, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without tharge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for resting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

Request the Honorable Comessioner of Patents and Trudemarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Dated: May 22 1997	Edward W Tramil
STATE OF Maraelusetts COUNTY OF Middless	
Subscribed and sworn to befor 1997.	e me this 12 day of Man,
SEAL	NOTATY PUBLIC CARCL A. FHILIPS NOTATY PUBLIC MT COMMISSION EXPIRES MAY 13, 1997
Dated:	PREMNATH VENUGOPALAN
STATE OF	:
Subscribed and sworn to before 1997.	e me thisday of
SEAL	Notary Public

319123 1.WP6

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Edward W. Merrill and Premnath Venugopalan hereby

Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed February 11, 1997 under Serial No. 08/798,638 and entitled RADIATION AND MELT TREATED ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE PROSTHETIC DEVICES, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

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Request the Honorable Co issioner of Patents and T. demarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Dated:		
	EDWARD W. MERRILL	
STATE OF	: :	
Subscribed and sworn to before 1997.	e me this,	
SEAL	Notary Public	
Dated: ZIVNE G7	PREMNATH V. 1253, GOLDEN CO MVGAPPAIR CHENNAI - 600 C	
STATE OF TAMIL NADU INTO	<u> </u>	
Subscribed and sworn to before 1997.	e me this thed day of,	
SEAL	Notary Public	
TARA PARA	R. NATARAJAN. Setary & Commissioner of Octa No. 14, Law Chambers. Set Court, Madras-600 184	

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Patent and Tradema Office
ASSISTANT SECRETARY AND COMMISSIONER
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CORDATION DATE: 09/18/1997

REEL/FRAME: 8713/0659 NUMBER OF PAGES: 3

IEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

SIGNOR:

HARRIS, WILLIAM H.

DCC DATE: 07/01/1997

SIGNEE:

GENERAL HOSPITAL CORPORATION, THE FRUIT STREET BOSTON, MASSACHUSETTS 02114

RIAL NUMBER: 08798638

CENT NUMBER:

FILING DATE: 02/11/1997

ISSUE DATE:

COTHY RILEY, EXAMINER GOMENT DIVISION FICE OF PUBLIC RECORDS



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To the Honorable Commissioner of Paterns was presented as	13670 and thed original AECEIRI AECEING DIV
ne of conveying party(ies): MRDQ / 8 G 7	Name and address of receiving party(ies)
William H. Harris	Nam: The General Hospital Corporation
, ,	Internal Address:
al name(s) of conveying party(ies) attached? Q Yes V No	
ure of conveyance:	
ssignment	Street Address: Fruit Street
lecurity Agreement	
)ther	City: Boston State: MA ZIP: 02114
on Date:July 1, 1997	Auditional name(s) a address(as) attached? । Yes & No
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s document is being filed together with a new application	n, the execution date of the application is:
Patent Application No.(s)	B. Patent No.(s)
08/798,638	
Additional numbers at	tached? CI Yes Ši No
and address of party to whom correspondence eming document should be mailed:	6. Total number of applications and patents involved: 1
Helen Greer	7. Total fee (37 CFR 3.41)\$ 40.00
ai Address: 23160-33	å Enclosed E
tter, McClennen & Fish, LLP	☐ Authorized to be charged to deposit account
:Address: One International Place	8. Deposit account number:
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Name of Person Signing Total number of pages including of	Signature cover sheet, attachments, and document:

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned William H. Harris, Murali Jasty, Orhun Muratoglu, Charles R. Bragdon, and Daniel O. O'Connor hereby

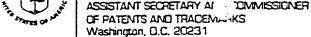
Sell, assign and transfer to The General Hospital Corporation, a Massachusetts corporation having a place of business at Fruit Street, Boston, Massachusetts 02114, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed February 11, 1997 under Serial No. 08/798,638 and entitled RADIATION AND MELT TREATED ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE PROSTHETIC DEVICES, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

· issue said Letters Pate to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Dated: 7/1/97 WILLIAM H. HARRIS
STATE OF Massachusells: COUNTY OF Sugark:
Subscribed and sworn to before me this /*day of July 1997.
SEAL Notary Public
ELSIE M. WILLANT Notary Public My Commission Expires April 12, 2002
Dated: MURALI JASTY
STATE OF: COUNTY OF:
Subscribed and sworn to before me thsday of
SEAL Notary Public
Dated: ORHUN MURATOGLU
STATE OF: COUNTY OF:
Subscribed and sworn to before me thsday of
SEAL NOTATY Public



TOBER 27, 1997

PTAS

TTER, MCCLENNEN & FISH, LLP LEN GREER E INTERNATIONAL PLAZA STON, MA 02110



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CORDATION DATE: 09/16/1997

REEL/FRAME: 8713/0710

NUMBER OF PAGES: 4

LEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

SIGNOR:

HARRIS, WILLIAM H.

DOC DATE: 06/05/1997

SIGNOR:

JASTY, MURALI

DOC DATE: 06/10/1997

SIGNOR:

MURATOGLU, ORHUN

DOC DATE: 06/10/1997

SIGNOR:

BRAGDON, CHARLES R.

DOC DATE: 06/12/1997

SIGNOR:

O'CONNOR, DANIEL O.

DOC DATE: 06/10/1997

SIGNEE:

GENERAL HOSPITAL CORPORATION, THE

FRUIT STREET

BOSTON, MASSACHUSETTS 02114

713/0710 PAGE 2

ERIAL NUMBER: 08798638

ATENT NUMBER:

FILING DATE: 02/11/1997

ISSUE DATE:

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William H. Harris	Name and address of receiving party(ies)
me of conveying party(ies): Murali Jasty	Nam : The General Hospital Corporat:
Orhun Muratoglu Charles R. Bragdon	Nam :
Daniel O. O'Connor	Internal Address:
al name(s) of conveying party(ies) attached? Q Yes XI No	
ure of conveyance:	Tourist Chrock
Assignment	Street Address: Fruit Street
Security Agreement	
Other	City: Boston State: MA ZIP: 02114
ion Date: June 5, 10, 12, 1997	Additional name(s) & address(es) attached? ☐ Yes 21 No
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Dated: 6/1-/97	WILLIAM H. HARRIS
STATE OF Massachusell COUNTY OF Suffeet	:
Subscribed and sworn to before 1997.	e me this b day of luxe.
SEAL	Notary Public ELSIEM. WILLANT
Dated: 6/10/97	My Commission Expires April 12, 2002 Twill Jimy
STATE OF MINSSACIUSEIT	MURALI JASTY U
COUNTY OF	e me ths // day/of JUNE,
Subscribed and sworn to before 1997.	e ille tills // valy 12 = 1
SEAL.	Notary Public RICHARD J. CHEVRETTE
Dated: 6 0 47	CANAN MURANDELO . Kotany Public Ko
STATE OF WAR COUNTY OF	ETS:
Subscribed and sworn to befor 1997.	me this day of JUNE,
SEAL	Nocary Public
	RICHARD J. CHEVRETTE Notary Public My Commission Expires July 3, 1998

Dated: 6/12/97	CHARLES R. BRAGDON
Marson	CHARLES R. BRAGDON
STATE OF MASSACHUSELLO COUNTY OF Sold A	-
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Subscribed and sworn to before 1997.	ente the 12 day of UNE,
SEAL	John Mutte
	Notary Public RICHARD L CHEVRETTE
	Notary Public My Conneccion Evering July 3, 1998
Dated: 6/10/97	Dame Comor
	DANIEL O. O'CONNOR
STATE OF WASSACHUSED	<u>S</u> :
COUNTY OF	
Subscribed and sworn to before	e me ths / Oday of June,
1997.	
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	Notary Public CHEVRETTE
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